Esotan 212
2-way component speaker system

Esotan 212C
2-way coaxial speaker system



DYNAUDIO

Esotan 212

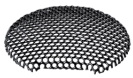
Geometrically optimized MSP (magnesium silicate polymer) cone
- 21% larger membrane area
- Ideal combination of stiffness, low weight and excellent inner damping

Dynamic and precise
- 36mm voice coil
- 100mm magnet system















Crossovers
- Easy to install

Soft-dome tweeter
- Special coating dome
- Neodymium magnet
- 25mm voice coil
- Easy integration in OEM placements

Removable accessories
- Flush mouting fixture
- Grille cover

Esotan 212C

Geometrically optimized MSP (magnesium silicate polymer) cone
- 21% larger membrane area
- Ideal combination of stiffness, low weight and excellent inner damping

Soft-dome tweeter
- Special coating dome
- Neodymium magnet
- 25mm voice coil



Dynamic and precise
- 36mm voice coil
- 100mm magnet system

Integrated crossover
- Easy connection

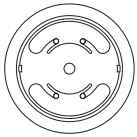
Esotan 212 system overview

Description	2-way
Nominal diameter	165mm (6.5")
Frequency response	65Hz-20kHz
Power rating (RMS/Max.)	80W/160W
Sensitivity (2.83V/1m)	91dB
System impedance	4Ω

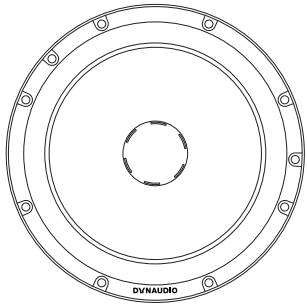
- Two-way component speaker system
- High sensitivity
- 40mm compact size tweeter
- 100mm ultra large woofer magnet system
- Dynamics and neutrality
- Ultra-compact crossovers for tweeters and woofers
- Easy to install
- Support OEM intergration



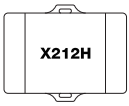
MT121 Tweeter
x2



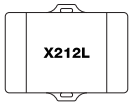
Tweeter mounting fixture
x2



MF122 Woofer
x2



X212H
High pass crossover
x2



X212L
Low pass crossover
x2



Aluminum logo sticker
x2

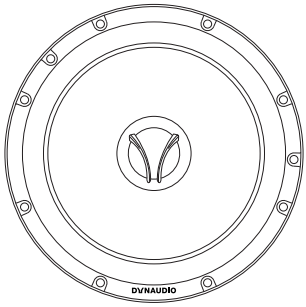


Mounting hardware kit
x1

Esotan 212C system overview

Description	2-way
Nominal diameter	165mm (6.5")
Frequency response	60Hz-20kHz
Power rating (RMS/Max.)	80W/160W
Sensitivity (2.83V/1m)	91dB
System impedance	4Ω

- Two-way coaxial speaker system
- High sensitivity
- 100mm ultra large woofer magnet system
- Dynamics and neutrality
- Wide diffusion angle
- Integrated crossover



MC212 Coaxial driver
x2

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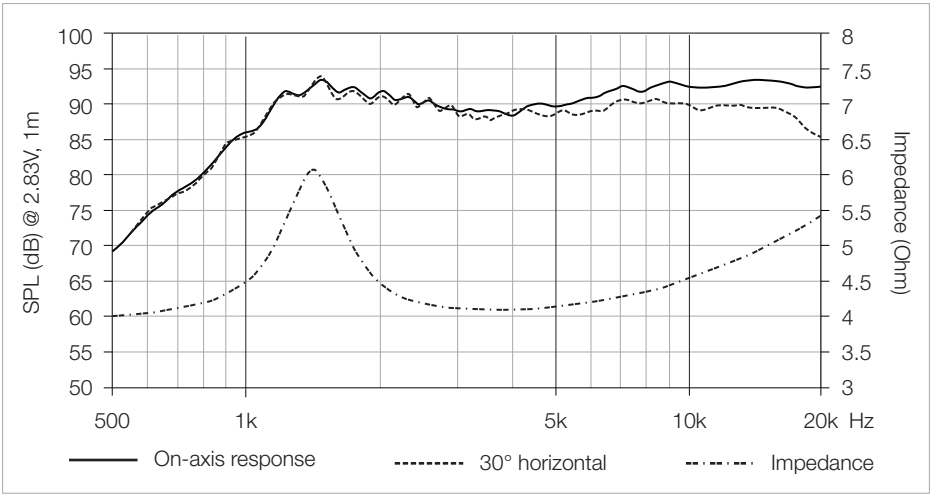
Aluminum logo sticker
x2



Mounting hardware kit
x1

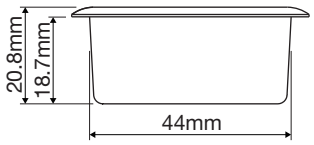
MT121 Tweeter

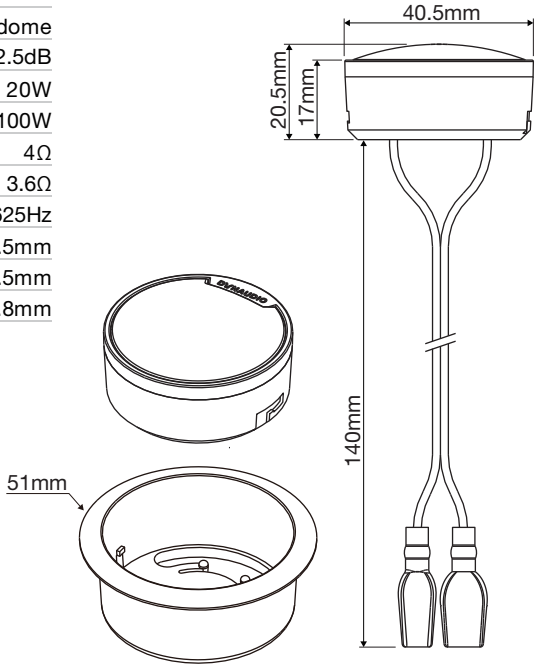
Frequency response / Impedance



Technical parameters

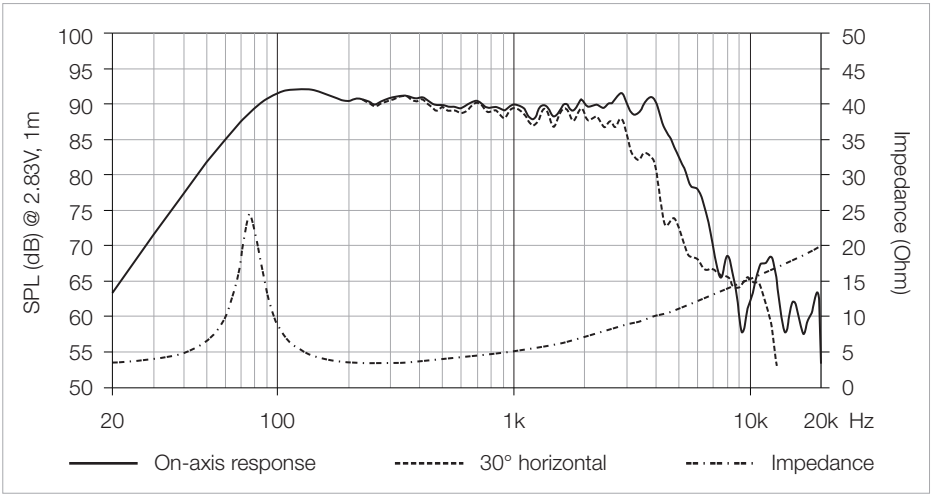
Dome	Coated textile dome
Sensitivity (2.83V/1m)	92.5dB
Nominal long term IEC (Hi-Pass @ 4kHz)	20W
Transient 10 ms (Hi-Pass @ 4kHz)	100W
Nominal impedance	4Ω
Re	3.6Ω
Fs	1625Hz
Magnet dimension	24.5x2.5mm
Voice coil diameter	25.5mm
Voice coil height	1.8mm





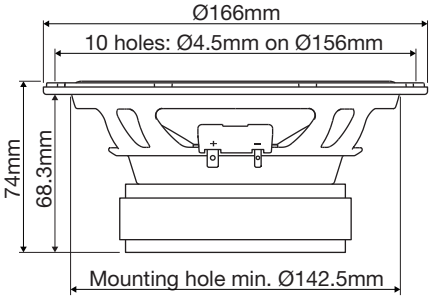
MF122 Woofer

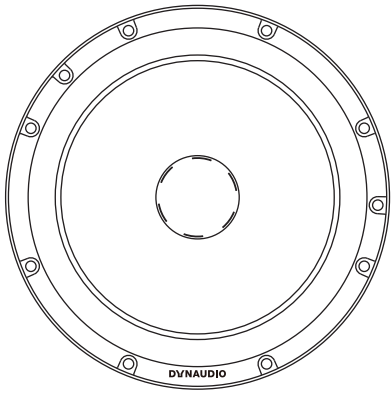
Frequency response / Impedance



Technical parameters

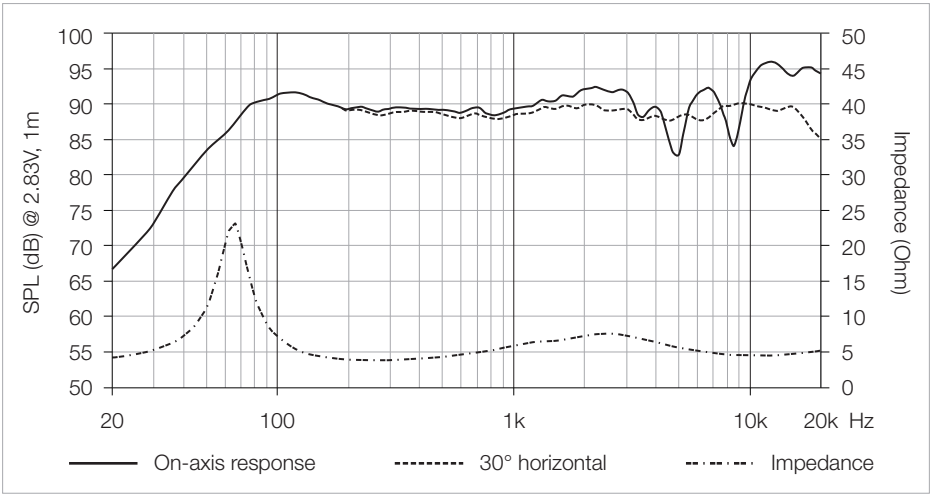
Cone	MSP
Surround	SBR
Sensitivity (2.83V/1m)	90dB
Nominal long term IEC	80W
Transient 10 ms	160W
Net weight	1.46kg
Nominal impedance	4Ω
Re	3.23Ω
Fs	74Hz
Qms	5.10
Qes	0.75
Qts	0.66
Mms	14.429g
Cms	0.321mm/N
Sd	138.90cm²
Vas	8.75795l
BL	5.370Tm
Magnet dimension	100x45x18mm
Voice coil diameter	36.5mm
Voice coil height	13.4mm





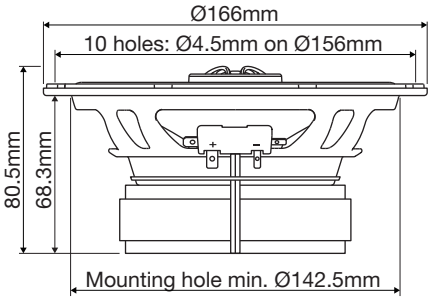
MC212 Coaxial Driver

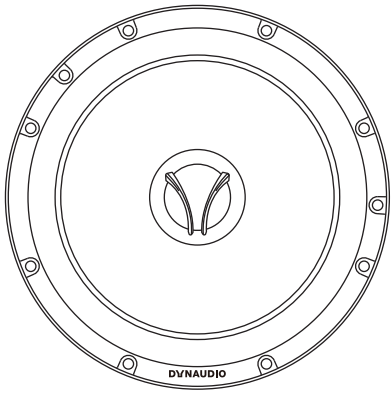
Frequency response / Impedance



Technical parameters

Cone	MSP
Surround	SBR
Sensitivity (2.83V/1m)	90dB
Nominal long term IEC	80W
Transient 10 ms	160W
Net weight	1.52kg
Nominal impedance	4Ω
Re	3.26Ω
Fs	66Hz
Qms	4.66
Qes	0.65
Qts	0.57
Mms	13.643g
Cms	0.422mm/N
Sd	138.93cm²
Vas	11.5199l
BL	5.398Tm
Magnet dimension	100x45x18mm
Voice coil diameter	36.5mm
Voice coil height	13.4mm





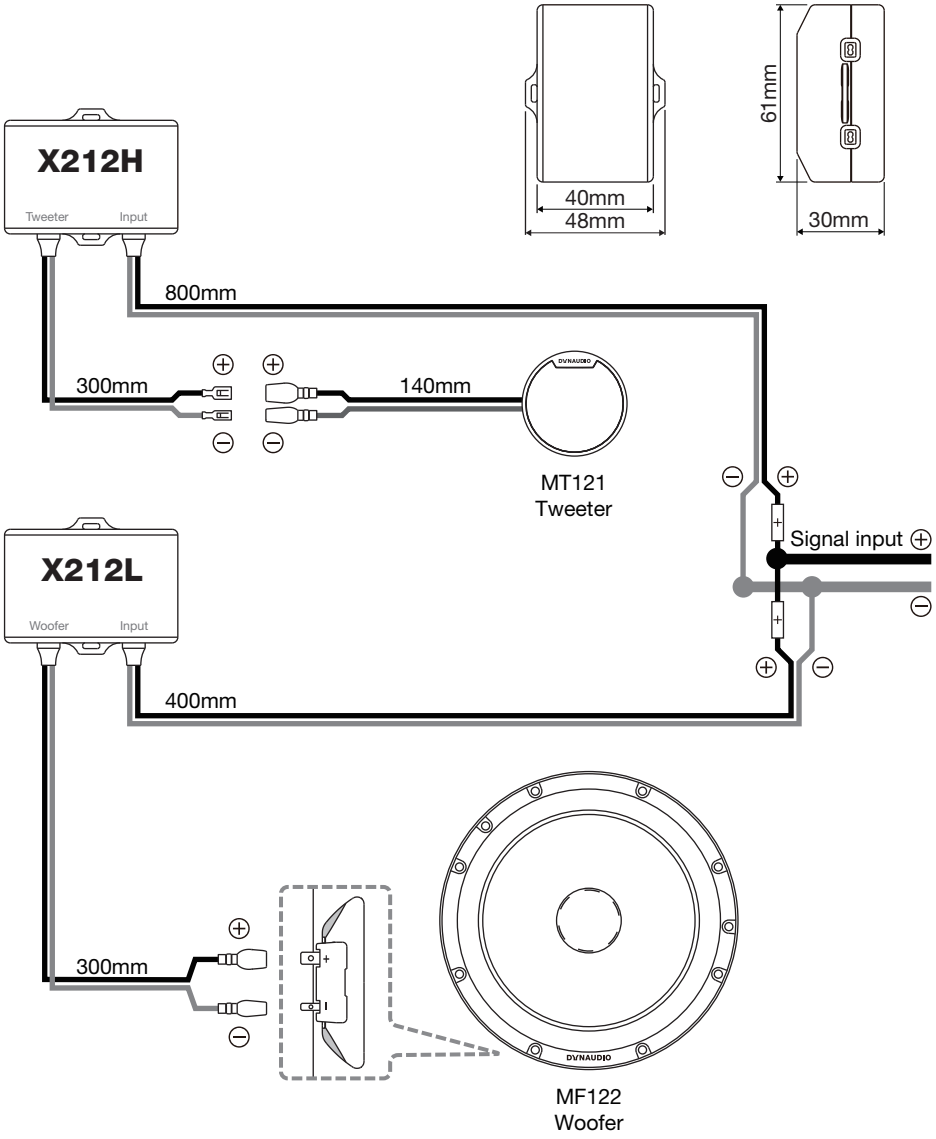
Esotan 212 crossover connection

X212H High-Pass Crossover

Specific component	MT121 tweeter
Type	High-pass 6dB Oct.
Crossover point	4kHz

X212L Low-Pass Crossover

Specific component	MF122 woofer
Type	Low-pass 6dB Oct.
Crossover point	4kHz



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Version 2102